

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 11/4/2013

Handwritten initials/signature

Instrument Serial Number: 010524

As of 04-Nov-13

Start Date	End Date	Agency Name
01-Nov-13		DFS Central Lab
20-Apr-10	01-Nov-13	Lunenburg County Sheriff's Office
16-Jun-09	20-Apr-10	DFS Central Lab
04-Dec-08	16-Jun-09	Roanoke PD
27-May-08	04-Dec-08	DFS Central Lab

HHS
NSH

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010524 Worksheet Start Date 11/1/2013

Location Lunenburg County

Address 160 Courthouse Sq., Lunenburg, VA 23952

DFS Technician Heather Stanton License No. 18910

☐ Laboratory ☒ On-Site

Site Specifications

- | | Yes | No |
|--|-------------------------------------|--------------------------|
| 1 Secured Environment:
Location must not be accessible to the general public. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2 Environment free from contaminants | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3 Dedicated telephone line:
The phone line should be used solely by the instrument. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4 Adequate Ventilation:
Enough space must be provided for the instrument and the printer to allow for adequate ventilation. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5 Stable temperature controls:
The instrument should not be exposed to direct sources of temperature variation. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6 115VAC power source:
Whenever possible instrument power circuit should not be shared with refrigerators, copy machines or other high amperage devices. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 7 Room Condition:
The site should be free of excessive moisture, heat and dust. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Old serial no.	New serial no.	Supplies
E-Seek		Mouthpieces
Keyboard		Certificates of Analysis
Printer		Operator Worksheet
UPS		Other:

Maintenance (if any)

Comments (if any)

Removed from service to DFS-Central due to instrument message found on the download.

Set solenoid error HHS 11/7/13

Instrument Serial Number 010524

Certification Date

Instrument Barometer (mm HG) 743

Reference Barometer (mm HG) 742

Reference Barometer(RB)Serial # 009113

RB Calibration Due 5/8/2014

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

all measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

☐ Calibrated☐ Certified☐ Replaced dry gas standard (+O-ring)

Dry gas standard Lot No. (with tank no.)

AG230501-40

☒ Measurement Assurance Check☒ Run a Breath Test (Instrument Test)

(successful completion denotes satisfactory condition of the item)

Standard (sea level)	PA Target	minimum	maximum	Sample 1	
0.100	0.098	0.095	0.101	Sample 2	0.099
Precision		sample min	sample max	Sample 3	0.098
0.001		0.098	0.099		0.099

DFS Technician

Heather M. Stash

Date

11/4/13

Issuing Analyst

Melrose Kennedy

Date

11/7/13

Intox EC/IR II QA Worksheet

Issued by Calibration and Training Program Manager

Issue Date: 4-March-2013

DFS Document 250-F113

Revision 6

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 11/01/2013
TEST EQUIPMENT NUMBER 010524		

RESULTS: TIME SAMPLE TAKEN **10:54 EDT**

SAMPLE'S ALCOHOL CONTENT **0.00** GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 04 Nov 2013 at 08:06

Handwritten initials: HBS and NKL

Test Results

Instrument Serial Number 010524

Test # 000559 **Subject Test**

Test Location 1 Department of
Test Date 01 Nov 2013

Test Location 2 Forensic Science
Test Time 10:48
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M
License Number 18910

Card Serial Number 118910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 01 Nov 2013 **End Time** 10:55

Result Time 10:54

Result Date 01 Nov 2013 **Result** 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:48

Data Type BLK

Sample Value 0.000

Sample Time 10:49

Data Type CHK

Sample Value 0.099

Sample Time 10:50

Data Type BLK

Sample Value 0.000

Sample Time 10:51

Data Type SUBJ

Sample Value 0.000

Sample Time 10:52

Data Type BLK

Sample Value 0.000

Sample Time 10:53

Data Type SUBJ

Sample Value 0.000

Sample Time 10:54

Data Type BLK

Sample Value 0.000

Sample Time 10:55

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG230501-40

Standard Expiration Date 10/31/2014

Tank Pressure 1125

Barometric Pressure 743 mmHg

Blow Sample Number 1 **Blow Duration** 3.45 sec

Blow Volume 1718 cc **End-of-Blow Time** 10:52

Blow Sample Number 2 **Blow Duration** 3.42 sec

Blow Volume 1726 cc **End-of-Blow Time** 10:54

Tamper Evident Stamp 92481bf3

Test Status Code 0

Test Status Success

AMS
NWA

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010524 Test Number: 560

Test Date: 11/01/2013 Test Time: 10:58 EDT

Dry Gas Target: 0.098

Lot Number: AG230501-40 Exp Date: 10/31/2014

Tank Pressure: 1120 psi Barometric Pressure: 744 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:58
CHK	0.099	10:59
BLK	0.000	11:01
CHK	0.098	11:01
BLK	0.000	11:03
CHK	0.099	11:03

Test Status: *Success*

Calibration CRC: 37C44673

AMS

MS

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010524 Test Number: 561

Test Date: 11/01/2013 Test Time: 11:06 EDT

Dry Gas Target: 0.293

Lot Number: AG322702-01 Exp Date: 08/15/2015

Tank Pressure: 379 psi Barometric Pressure: 743 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:07
CHK	0.294	11:07
BLK	0.000	11:09
CHK	0.294	11:10
BLK	0.000	11:12
CHK	0.292	11:13

Test Status: *Success*

Calibration CRC: 37C44673